-015 Tunnel Modification Start Qty: 1.00 Req'd Qty: 1.00		Accept	Cust Ite	m ID:		s	Setup	Start Stop		
Start Qty: 1.00 Req'd Qty: 1.00								Stop		
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Plan:	- 100.1		ı		l		į			
	Date:	Tooling: SPC (Y/N):		Date:		F	Run	Start Stop		
Operation Description		Set Up/ Run Hours	Tool II	D Tool#	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp
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DOCUMENT CONTRO		0.00 0.00 0.012-705-015	CHG 003	(a(as(a	,					
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Dart Aerospace Ltd

W/O:			W	ORK ORDER CHANG	ES			* · *
DATE	STEP	PRO	OCEDURE CH	IANGE	Ву	Date Qt	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							r roa mgr	
Part No	:	PAR #:	Fault Ca	tegory:	_ NCR: Yes	No DQA:	Date: _	
	R	esolution:					Date: _	
NCR:			WORK OR	DER NON-CONFORM	ANCE (NCF	R)		
DATE	STEP	Description of NC			ion B	Verificatio		Approval
DAIL	JILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date		Chief Eng	QC Inspector
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Work Order ID 60657

Thursday, July 15, 2010 1:20:12 PM



Page 2

Item ID:

D412-705-015

Accept

Setup Start



Revision ID:

Item Name:

Driveshaft Tunnel Modification

Start Date:

7/15/2010

Start Qty: 1.00

Req'd Qty: 1.00

Cust Item ID:

Customer:

Tool ID

Required Date: 7/22/2010 Reference:

Approvals:

Process Plan: _____ Date: ____ Tooling:

Date:

Tool # Plan

Code

Stop



QC:____

Date: _____ SPC (Y/N):

Set Up/

Run Hours

Date:_

Stop



Sequence ID/ **Work Center ID**

130

Packaging

Packaging

Operation Description

0.00

Packaging

Identify and pack for shipping as per PPP D412-705-015 Location:

PPP Rev:

QC21- Final Inspection - Work Order Release

Memo

140

Quality Control

Memo

0.00

0.00

0.00

Run

Accept

Qty

Start

Reject

Reject Number

Insp. Stamp

Dart Aerospace Ltd W/O: WOR

V/O:		WORK ORDER CHANGES	WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qt	,	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
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Part No:	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
	Resolution:	Disposition:	QA: N/C Closed:	Date:

NCR:			WORK ORDI	ER NON-CONFORMANO	CE (NCR)			
		Description of NC	Description of NC Corrective Action Section B Verifi					
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector
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7	EPicklist Print						*		1	1			Page 1
	Work Order ID: 60657 Parent Item: D412-705-015 Parent Item Name: Driveshaft Tunnel N	Modification		1	10:151 10:151:151:151:151:151:151:151:151:151:1		i		art Date: 7/15		=	d Date: 7/22	1
	Comments: IPP Rev:B Removing IPP Rev:C ECN 1	ved Manufacturing	g 06-10 DD ve	-03 JLM rified by:EC			1	J		ı	:	.u Qty. 1.00	
1	Component Item ID/ Replacement Item Name Item ID	Mfg/ Purch		Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
5	AN3C3A	Purchased	No			120	Each	501.0000	22	1 22/e/.	4 5	0	
6	AN3C4A BOLT	Purchased	No		111916 113359 115159	1 2	ty 501 01 200 200 Each	Loc Code 1,549.000	3 T	<u> </u>	- - - 4 Sf	·	
					114103 114108 114416 114523 114859 114 <u>9</u> 41	5	ty	Loc Code	- - - -		 		
	D3256-1 \(\tag{Panel}	Manufactured	No		•	120	Each	1.0000		1 1560	079	10/8/4	Sa
				<u>Location</u> ST176	44053	Loc O	t <u>v</u> 1 1 1 1 1 1 1 1 1 1	Loc Code	-		- -	i 	

Dart Aerospace Ltd

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Part No	:	PAR #:	Fault Ca	tegory:	_ NCF	R: Yes I	No DQA:		Date:	
	R	esolution:	Disposit	ion:	QA:	N/C Clo	sed:	1	Date: _	
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DATE	STEP	Description of NC			tion B	0:	Verificat	ioh	Approval	Approval
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Picklist Print Thursday, July 15, 2010 1:20:17 PM					1					Page
Work Order ID: 60657					İ		e			***
Parent Item: D412-705-015		(1001110)			ŀ					
Parent Item Name: Driveshaft Tunnel	Modification	1 188(3) 8 (BH 61861 (1818 1181 11821 11811 28431 2 11) I			St	art Date: 7	7/15/2010	Required 1	Date: 7/22/2010
					i		tart Qty: 1		Required	
D3256-3 ·	Manufactured	No		120	Each	2.0000	1	1		
]					1			B6876	(1 %	19/450
Gasket					I		;		<u> </u>	10193
			Location	Lo	c Oty	Loc Code		!		
			ST176 44054		2 2					
MS20427M3-3	Purchased	No	44034	120	Each	524.0000	. 44	; 44		
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Rivet								10/8/4	- Y	* · · · · · · · · · · · · · · · · · · ·
			Location	Lo	c Oty	Loc Code	4			
			ST318		524				1	
_			112933 11306 <u>4</u>		8l 516¦			44	•	
MS21060-L3K	Purchased	No	113004	120	Each	165.0000	22	122		
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Nut Plate					1		1 18411 1881	10/21	4 24	p
			Location	<u>Lo</u>	c Oty	Loc Code		1		
			ST302		165					
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MS9321-09	Purchased	No		120	Each	253.0000	25	25	^	
								10/a/4	c()	
Washer		-			ı		1 18816 1883	1018 14	<u> </u>	/2
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			ST196		100			75		
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Dart Aerospace Ltd

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DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sig Da	n&	Section C		Chief Eng	QC Inspector
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IIN-D412-705 Page 16 of 16



5.0 PARTS LIST

Qty	Qty	Qty	Qty	Qty	Qty	Qty		
-011	-013	-015	-017	-019	-021	-023	Part Number	Description
X							D412-705-011	TWIN PAK E-Z ACCESS KIT
1	Х						D412-705-013	INTAKE PLENUM ACCESS PANEL KIT
1		Х					D412-705-015	DRIVESHAFT TUNNEL MODIFICATION KIT
1			X				D412-705-017	N1 GEARBOX ACCESS PANEL KIT
1				Х			D412-705-019	C-BOX OIL COOLER LINE SUPPORT ACCESS KIT
1					Х		D412-705-021	OIL PRESSURE TRANSMITTER ACCESS KIT
1						Х	D412-705-023	OIL COOLER SUPPORT REMOVABLE LOWER
						ļ		PANEL KIT
	1						D3245-041	ACCESS PANEL ASSEMBLY, LH
1	1						D3245-042	ACCESS PANEL ASSEMBLY, RH
	2						D3245-043	DOOR ASSEMBLY
	2						D3245-9	GASKET
	2						D3245-11	GASKET
	2						D3245-13	GASKET
			1				D3255-041	ACCESS PANEL ASSEMBLY, LH
			1				D3255-042	ACCESS PANEL ASSEMBLY, RH
		1					D3256-1	ACCESS PANEL
		1					D3256-3	GASKET
				1			D3259-041	ACCESS PANEL ASSEMBLY, LH
				1			D3259-042	ACCESS PANEL ASSEMBLY, RH
					1		D3307-041	ACCESS PANEL ASSEMBLY
						30	AN3-3A	BOLT
		. 22	30		6		AN3C-3A	BOLT
		3					AN3C-4A '	BOLT
						30	AN960JD10	WASHER
	16	44	36		12		MS20427M3-3	RIVET
						2	MS21051-L3K	NUT PLATE
	8	22	18		6		MS21060-L3K	NUT PLATE
						- 18	MS21069-L3K	NUT PLATE
		25	30		6		MS9321-09 /	WASHER